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## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. T7770.CON2

SERIAL NO. 10/731,824

APPLICANT

Steven W. Sanders, et al.

FILING DATE Dec. 8, 2003 GROUP 1615

**U.S. PATENT DOCUMENTS** 

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P	Al	4,652,441	3/24/87	Okada, et al.	\	/	
7	A2	4,959,217	9/25/90	Sanders, et al.			
	A3	5,028,430	7/2/91	Sanders, et al.			
	A4	5,152,997	10/6/92	Ebert, et al.			
	A5	5,164,190	11/17/92	Patel, et al.			
	A6	5,212,199	5/18/93	Heiber, et al.			
	A7	5,227,169	7/13/93	Heiber, et al.			
	A8	5,411,740	5/2/95	Lee, et al.		$   \sqrt{} $	
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	AlO	5,516,808	5/14/96	Sawaya		$\Lambda$	
	All	5,532,278	7/2/96	Aberg, et al.			
	A12	5,575,987	11/19/96	Kamei, et al.			
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	A17	5,641,504	6/24/97	Lee, et al.			
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		FILING DATE December 8, 2003	GROUP 1615	

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:	A30	5,891,920	4/6/99	Hirano, et al.			
	A31	5,900,250	5/4/99	Lee, et al.	\		
	A32	5,912,268	6/15,99	Guittard, et al.			
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	A42	6,258,830	7/10/01	Charu			
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, W	A45	Pub. No. 0031787A1	10/18/01	Hsu, et al.			
4	A46	Pub. No. 0161044A1	10/31/02	Sherratt, et al.			
		<u> </u>	· !	FOREIGN PATENT DOCUMENTS	<i>J</i>		
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
D	A47	WO 99/48494	9/30/99	Europe			
	A48	WO 92/10231	6/25/92	Europe.			
	A49	WO 92/20377	11/26/92	Eurge Eurge Eurge Eurge			
	A50	WO 93/23025	11/25/93	Europe			
7%	ASI	WO 95/09007	4/6/95	Europe			

<u>TRANSLATION</u>

PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. T7770.CON2	SERIAL NO. 10/731,824	
LIST OF PRIOR A	RT CITED BY APPLICANT	APPLICANT Steve	en W. Sanders, et al.	
		FILING DATE December 8, 2003	GROUP 1615	

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	NUMBER	DATE	COUNT	RY	CLASS	SUBCLASS	YES 1	NO	
A52	WO 99/48493	9/30/99	Europ	1		<u> </u>			
OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)									
A53	Characterization, Contraction, Experimental	tion at M₁, M₂ a Mydriasis and I Therapeutics,	and M3 Muscarinic Red Salivary Secretion in ( 256: 562-567, (1990)	ceptors and in Vi Guinea Pigs, Jou	vo Effects rnal of Pha	on Urinary Bi Irmacology a	<i>ladder</i> nd		
A54	Controlled Re	elease, 1: 161	-162, (1984).						
ASS	C. HANSON Effects in Gu	and LALITA N inea Pig Bladd	ORONHA-BLOB, <i>R</i> a er and Intestine, The .	nd S Enantiomer	s of Oxybu	tynin: Pham	nacological		
	Lis	Thah.	DAT	CONSIDERED	4/07	1/05			
	A53	A52 WO 99/48493  L. NORONH Characteriza Contraction, Experimental ERNEST W. Controlled Ro JAMES F. KA C. HANSON Effects in Gu	A52 WO 99/48493 9/30/99  OTHER PRIOR  L. NORONHA-BLOB and J. Characterization at M <sub>1</sub> , M <sub>2</sub> at Contraction, Mydriasis and Experimental Therapeutics, Controlled Release, 1: 161- JAMES F. KACHUR, JAN SC. HANSON and LALITA N. Effects in Guinea Pig Bladd Therapeutics, 247: 3, 867-8	A52 WO 99/48493 9/30/99  OTHER PRIOR ART (Including Author L. NORONHA-BLOB and J. F. KACHUR, Enantio Characterization at M <sub>1</sub> , M <sub>2</sub> and M <sub>3</sub> Muscarinic Red Contraction, Mydniasis and Salivary Secretion in C Experimental Therapeutics, 256: 562-567, (1990)  A54 ERNEST W. MERRITT and EUGENE R. COOPE Controlled Release, 1: 161-162, (1984).  JAMES F. KACHUR, JAN S. PETERSON, J. PAU C. HANSON and LALITA NORONHA-BLOB, R as Effects in Guinea Pig Bladder and Intestine, The S Therapeutics, 247: 3, 867-872, (1988).	OTHER PRIOR ART (Including Author, Title, Pertinent II)  L. NORONHA-BLOB and J. F. KACHUR, Enantiomers of Oxybuty Characterization at M <sub>1</sub> , M <sub>2</sub> and M <sub>3</sub> Muscarinic Receptors and in Vi Contraction, Mydniasis and Salivary Secretion in Guinea Pigs, Jou Experimental Therapeutics, 256: 562-567, (1990).  AS4 ERNEST W. MERRITT and EUGENE R. COOPER, Diffusion App. Controlled Release, 1: 161-162, (1984).  JAMES F. KACHUR, JAN S. PETERSON, J. PAUL CARTER, W. C. HANSON and LALITA NORONHA-BLOB, R and S Enantiomer Effects in Guinea Pig Bladder and Intestine, The Journal of Pharm Therapeutics, 247: 3, 867-872, (1988).	OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)  OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)  L. NORONHA-BLOB and J. F. KACHUR, Enantiomers of Oxybutynin: In Vitu Characterization at M <sub>1</sub> , M <sub>2</sub> and M <sub>3</sub> Muscarinic Receptors and in Vivo Effects Contraction, Mydriasis and Salivary Secretion in Guinea Pigs, Journal of Pha Experimental Therapeutics, 256: 562-567, (1990).  ERNEST W. MERRITT and EUGENE R. COOPER, Diffusion Apparatus for Controlled Release, 1: 161-162, (1984).  JAMES F. KACHUR, JAN S. PETERSON, J. PAUL CARTER, W. JANUSZ F. C. HANSON and LALITA NORONHA-BLOB, R and S Enantiomers of Oxybut Effects in Guinea Pig Bladder and Intestine, The Journal of Pharmacology ar Therapeutics, 247: 3, 867-872, (1988).	OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)  L. NORONHA-BLOB and J. F. KACHUR, Enantiomers of Oxybutynin: In Vitro Pharmacol Characterization at M <sub>1</sub> , M <sub>2</sub> and M <sub>3</sub> Muscarinic Receptors and in Vivo Effects on Urinary Bit Contraction, Mydniasis and Salivary Secretion in Guinea Pigs, Journal of Pharmacology at Experimental Therapeutics, 256: 562-567, (1990).  ERNEST W. MERRITT and EUGENE R. COOPER, Diffusion Apparatus for Skin Penetral Controlled Release, 1: 161-162, (1984).  JAMES F. KACHUR, JAN S. PETERSON, J. PAUL CARTER, W. JANUSZ RZESZOTAR C. HANSON and LALITA NORONHA-BLOB, R and S Enantiomers of Oxybutynin: Pharmacology and Experiment Therapeutics, 247: 3, 867-872, (1988).	OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)  L. NORONHA-BLOB and J. F. KACHUR, Enantiomers of Oxybutynin: In Vitro Pharmacological Characterization at M <sub>1</sub> , M <sub>2</sub> and M <sub>3</sub> Muscarinic Receptors and in Vivo Effects on Urinary Bladder Contraction, Mydriasis and Salivary Secretion in Guinea Pigs, Journal of Pharmacology and Experimental Therapeutics, 256: 562-567, (1990).  ERNEST W. MERRITT and EUGENE R. COOPER, Diffusion Apparatus for Skin Penetration, Journ Controlled Release, 1: 161-162, (1984).  JAMES F. KACHUR, JAN S. PETERSON, J. PAUL CARTER, W. JANUSZ RZESZOTARSKI, ROBI C. HANSON and LALITA NORONHA-BLOB, R and S Enantiomers of Oxybutynin: Pharmacological Effects in Guinea Pig Bladder and Intestine, The Journal of Pharmacology and Experimental Therapeutics, 247: 3, 867-872, (1988).	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
72	Αl	6,039,967	21-Mar-00	Ottoboni et al.	.* -	1			
2	A2	6,562,368	13-May-03	Hsu et al.			$\overline{}$		
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